

*California Department of Transportation
Division of Maintenance*

Structure Maintenance and Investigations

BRIDGE

INSPECTION

RECORDS

INFORMATION

SYSTEM

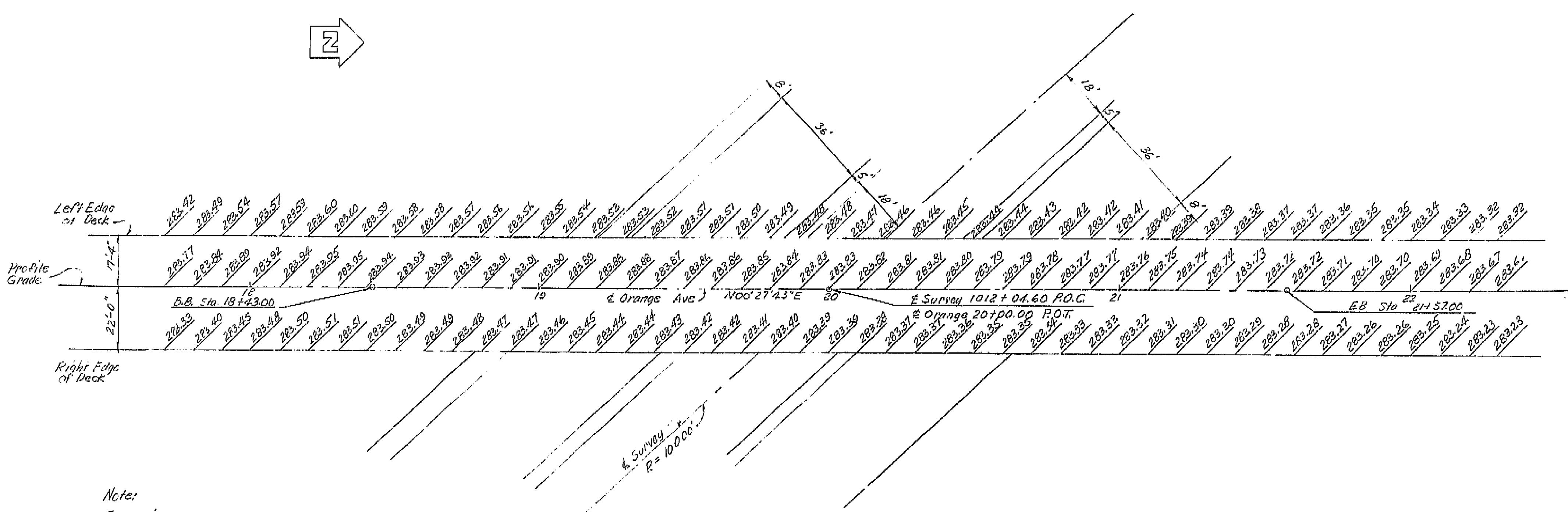
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Records for “Confidential” bridges may only be released outside the Department of Transportation upon execution of a confidentiality agreement.

DIST.	COUNTY	ROUTE	SECTION	SHRIFT NO.	TOTAL SHRFTS
#	FPG	1	5	2	10

DATE APPROVED August 28, 196



Note

Elevations @ 10' stations along E Orange Ave

These elevations do not include campers.

AS BUILT PLANS

BRIDGE DEPARTMENT		
DESIGN SECTION		
Project Designer	2	
Chief Designer	W. J. Gutekunst	
DESIGN	By <u>Engineering</u> 8/60	Entered <u>Engineering</u> 8/60
DETAILS	By <u>Engineering</u> '60	Entered <u>Engineering</u> 8/60
QUANTITIES	By <u>Engineering</u> 8/60	Entered <u>Engineering</u> 8/60
SPECIFICATIONS	By <u>Engineering</u>	Plans and Specs. Compared
Approval Recommended by <u>R. Hatch</u> Engineer of Bridge		Civil Engg. License No. <u>5438</u>

ORANGE - AKEN/FE CHERNOVOLIC

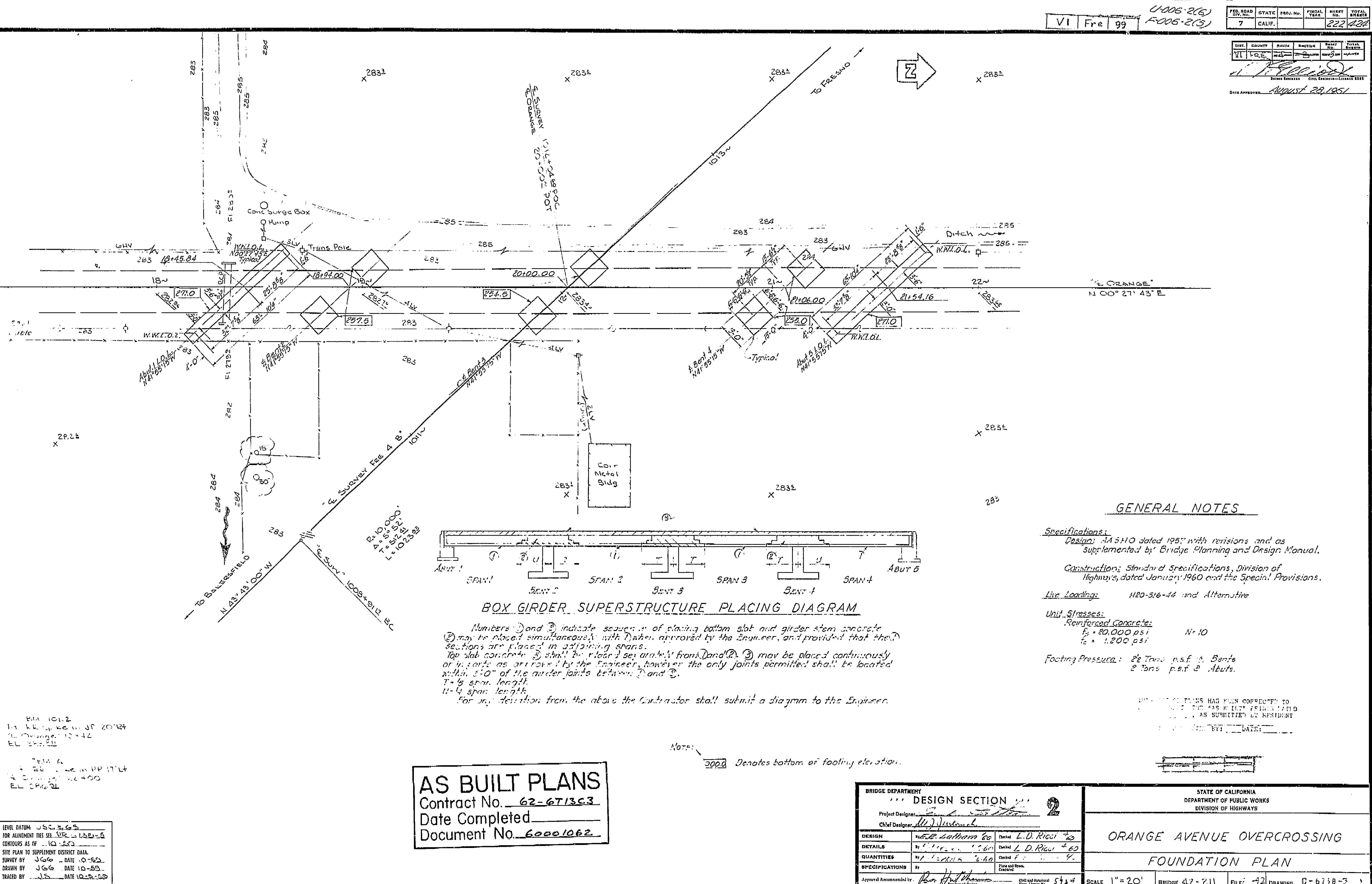
GRID OF DECK ELEVATIONS

TABLE OF DECAZEVATIONS

BRIDGE 42-211 FILE DRAWING C 0170 -

Disregard prints bearing earlier numbers → PREL. DRAWING No. P- 6738 22 45

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.



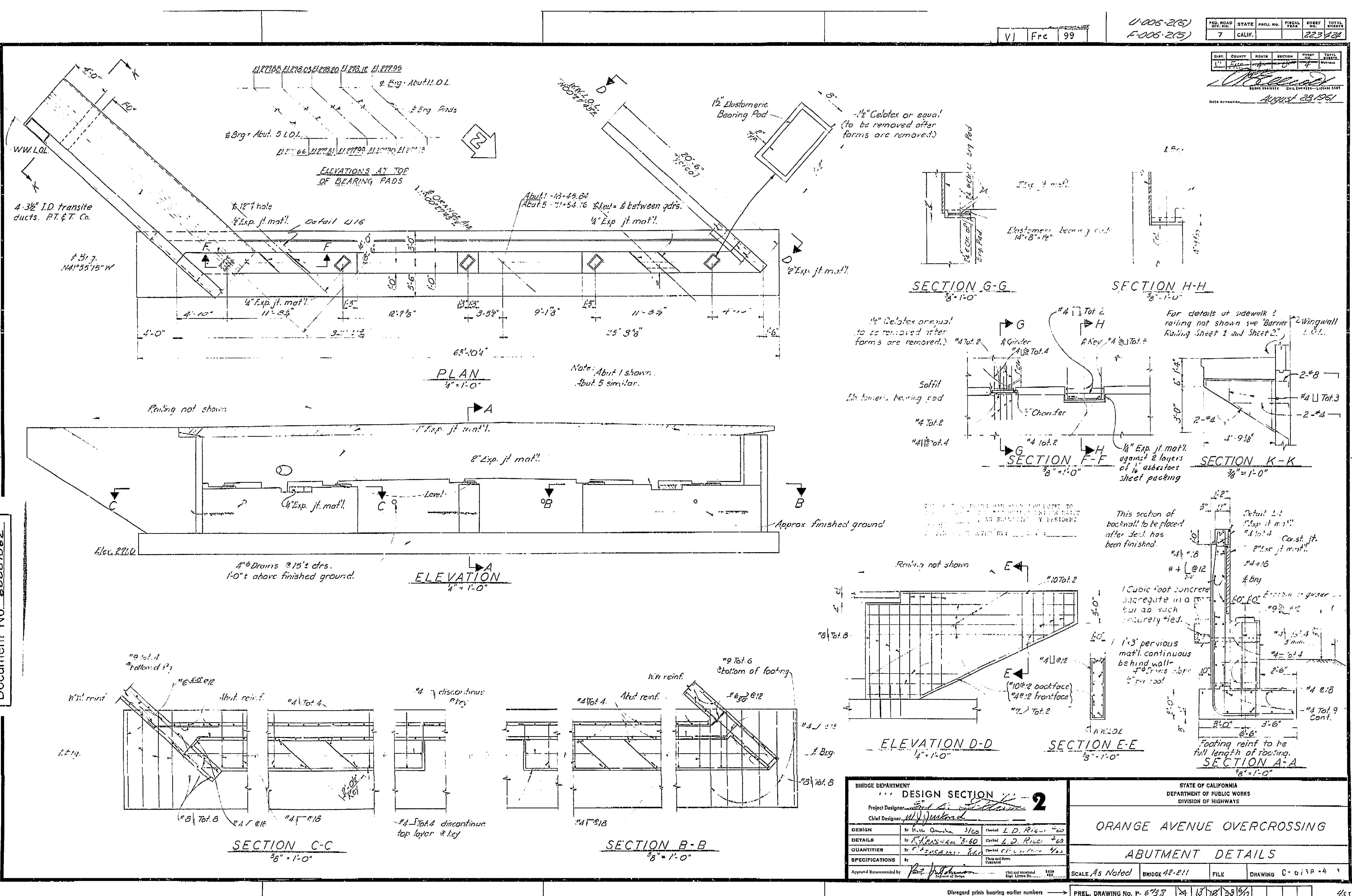
I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

AS BUILT PLANS

Contract No. 62-6713C3

Date Completed 6/20/1982

Document No. 60001062



I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 1-12-82 SIGNATURE *John J. Jankard* TITLE *Project Designer*

1/006-2(6)
F-006-2(5)

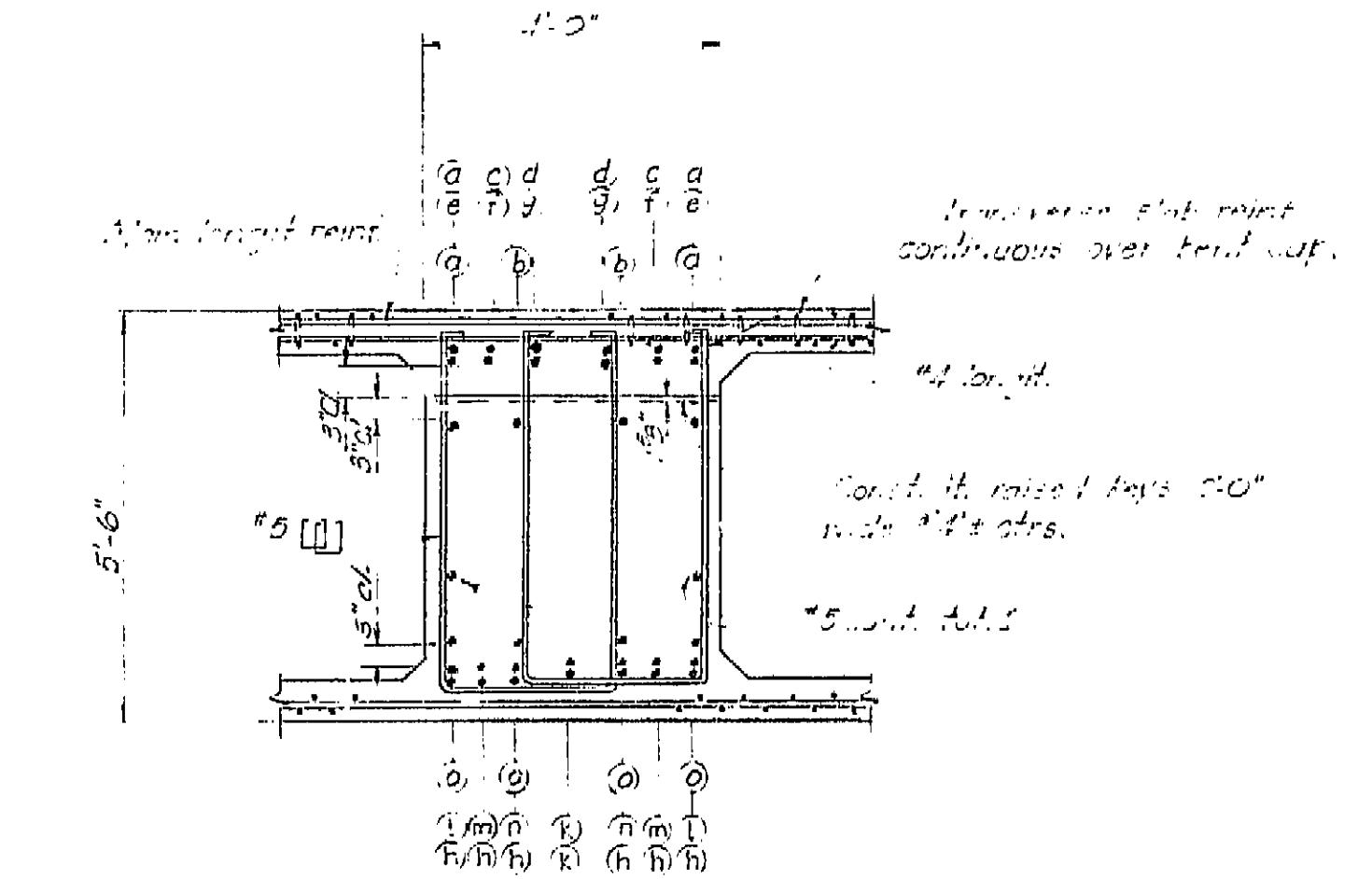
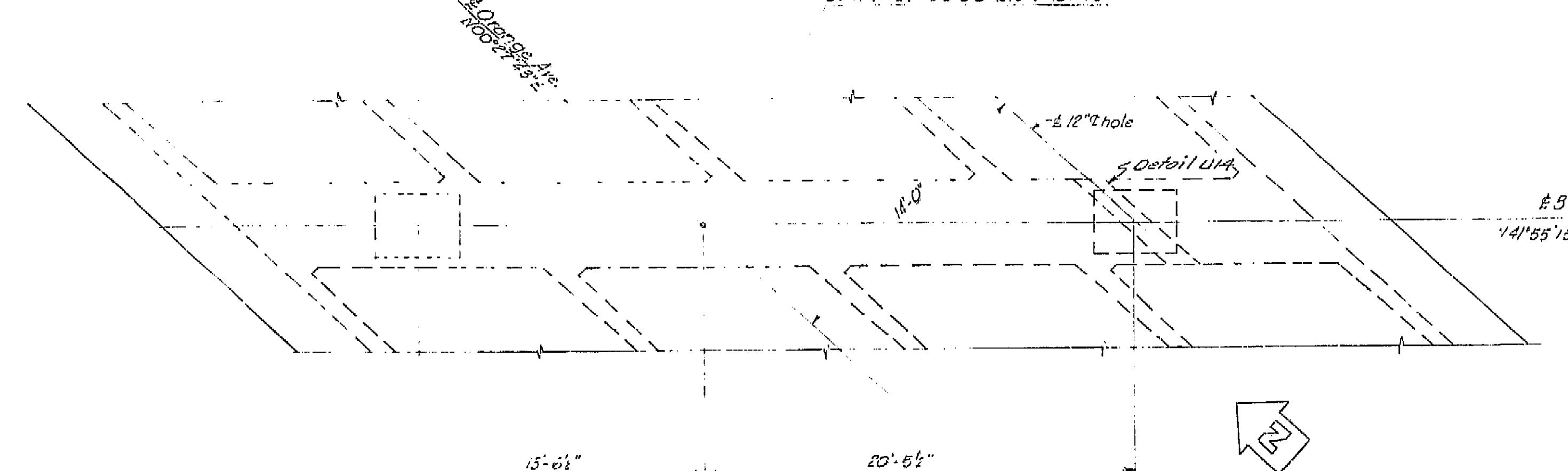
FED. ROAD
DIV. NO. 7 STATE CALIF. PROJ. NO. 224 SHEET NO. 424

7/11 Fri 1999

DATE APPROVED
AUGUST 28 1951

BRIDGE ENGINEER CIVIL ENGINEER LICENSE 2055

Bent 2 = 18+94.00 Elev. 283.90
Bent 3 = 20+09.00 Elev. 283.83
Bent 4 = 21+06.00 Elev. 283.75

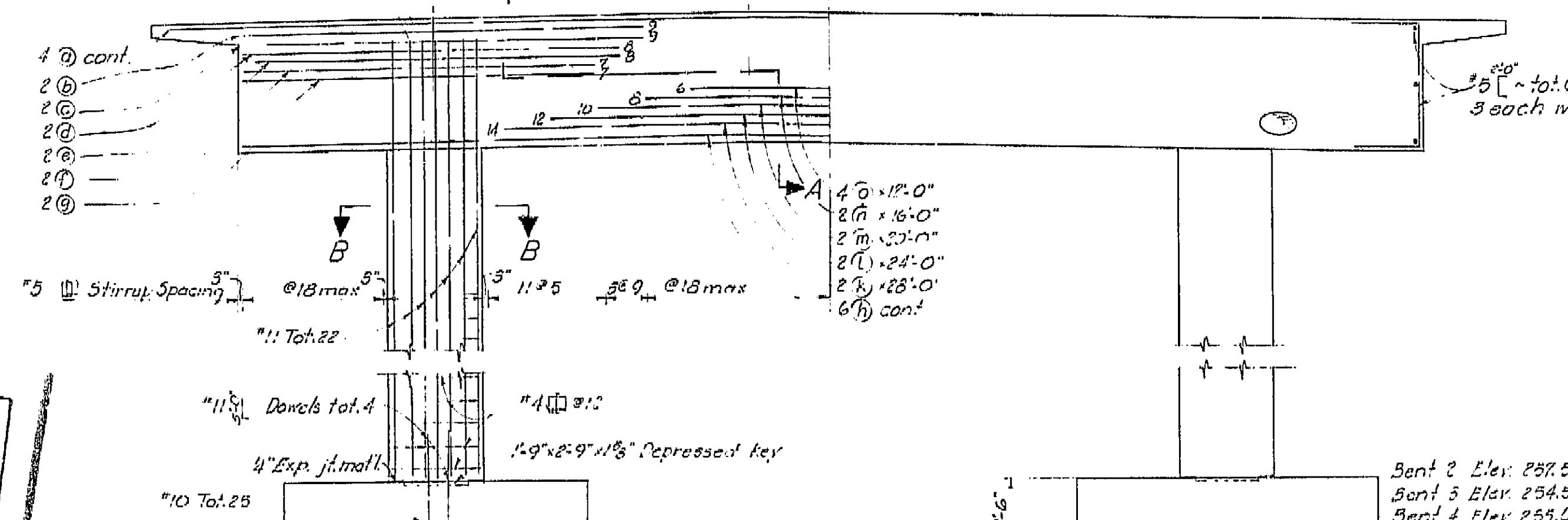


PLAN

4'-0" = 1'-0"
A Orange Ave.

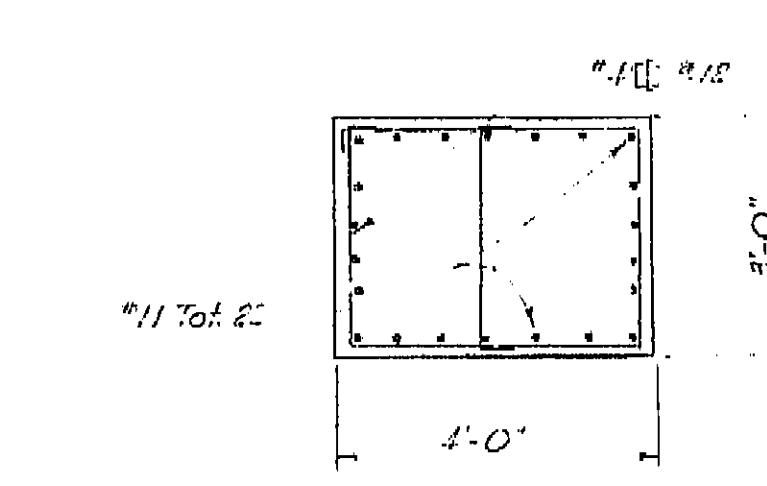
Reinf. symmetrical about
line between columns.

Reinforcing not shown



Notes: All bars are 1/2" except
as noted. Numbers at ends
of bars indicate distance in
feet from center of col. for top
reinf. or from front between columns
for bottom reinf.

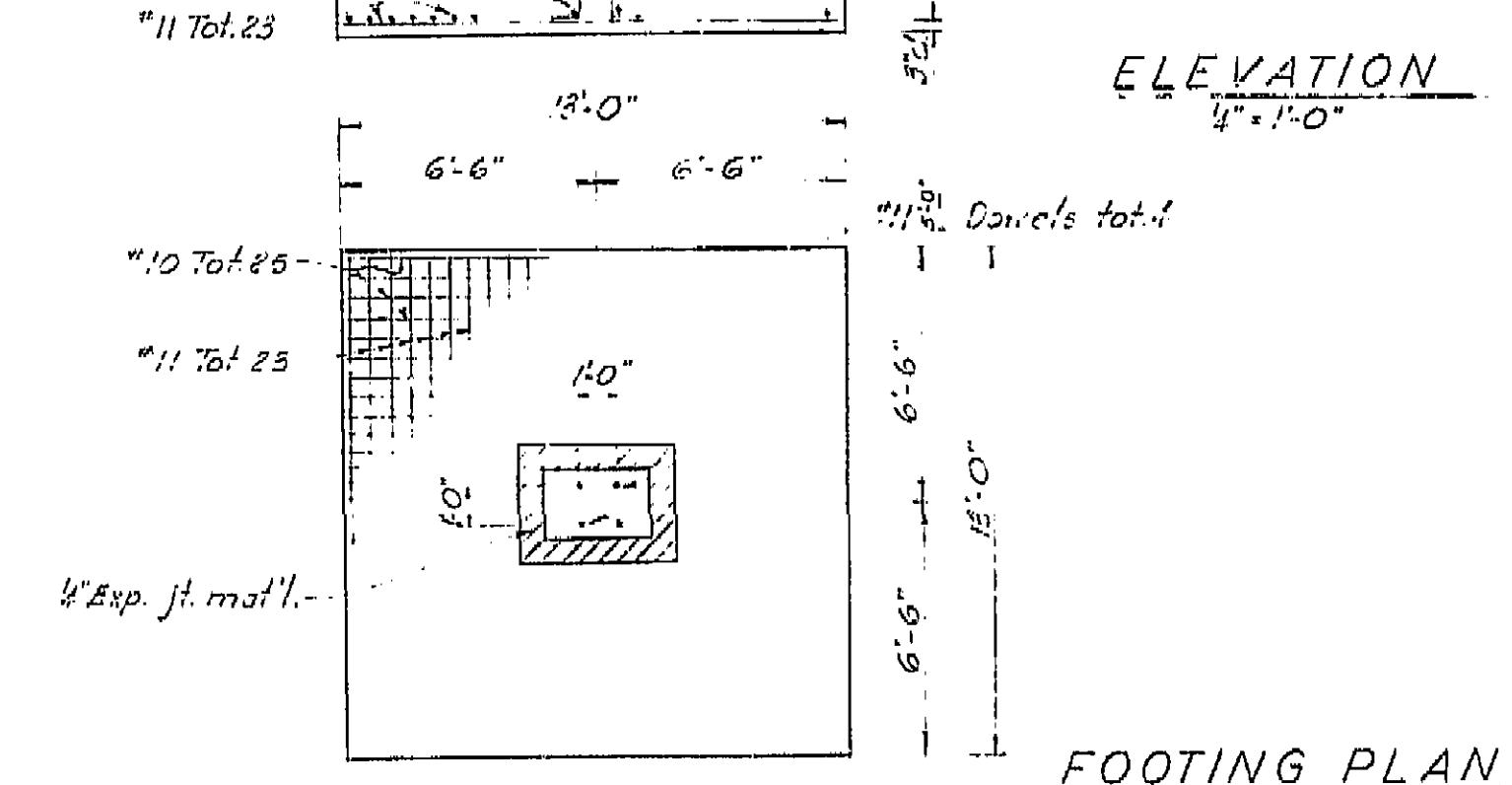
SECTION A-A



SECTION B-B

16 SETS OF PLATES FOR REINFORCING
SUSPENDED IN THE CONCRETE
BY REINFORCING STEEL
REINFORCING PLATES

24
AS BUILT PLANS
Contract No. 62-673-3
Date Completed 6/1/62
Document No. 60001062



BRIDGE DEPARTMENT
DESIGN SECTION 2

Project Designer	Chief Designer
L.D. Ricci #60	L.D. Ricci #60
Design	Detail
DETAILS	QUANTITIES
SPECIFICATIONS	Drawings

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

ORANGE AVENUE OVERCROSSING

BENT DETAILS

SCALE AS NOTED

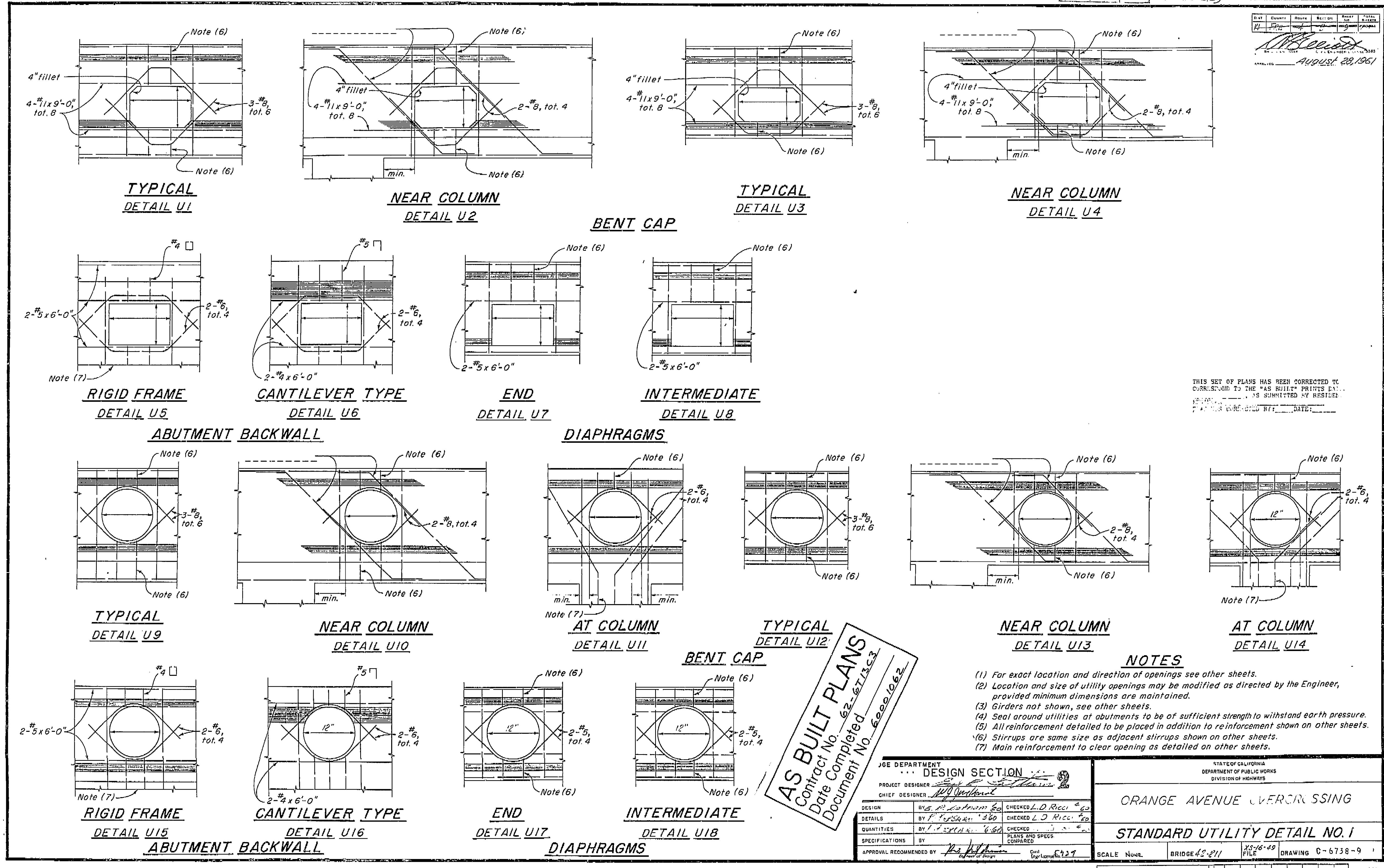
BRIDGE 42-311 FILE DRAWING C-673A-5

Disregard prints bearing earlier numbers → PREL. DRAWING NO. P-1751 51410 50/62

455

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
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DATE 1-12-72 SIGNATURE John C. Johnson TITLE Project Engineer



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DATE 1-10-82 SIGNATURE John E. Hunt TITLE Dr. John E. Hunt

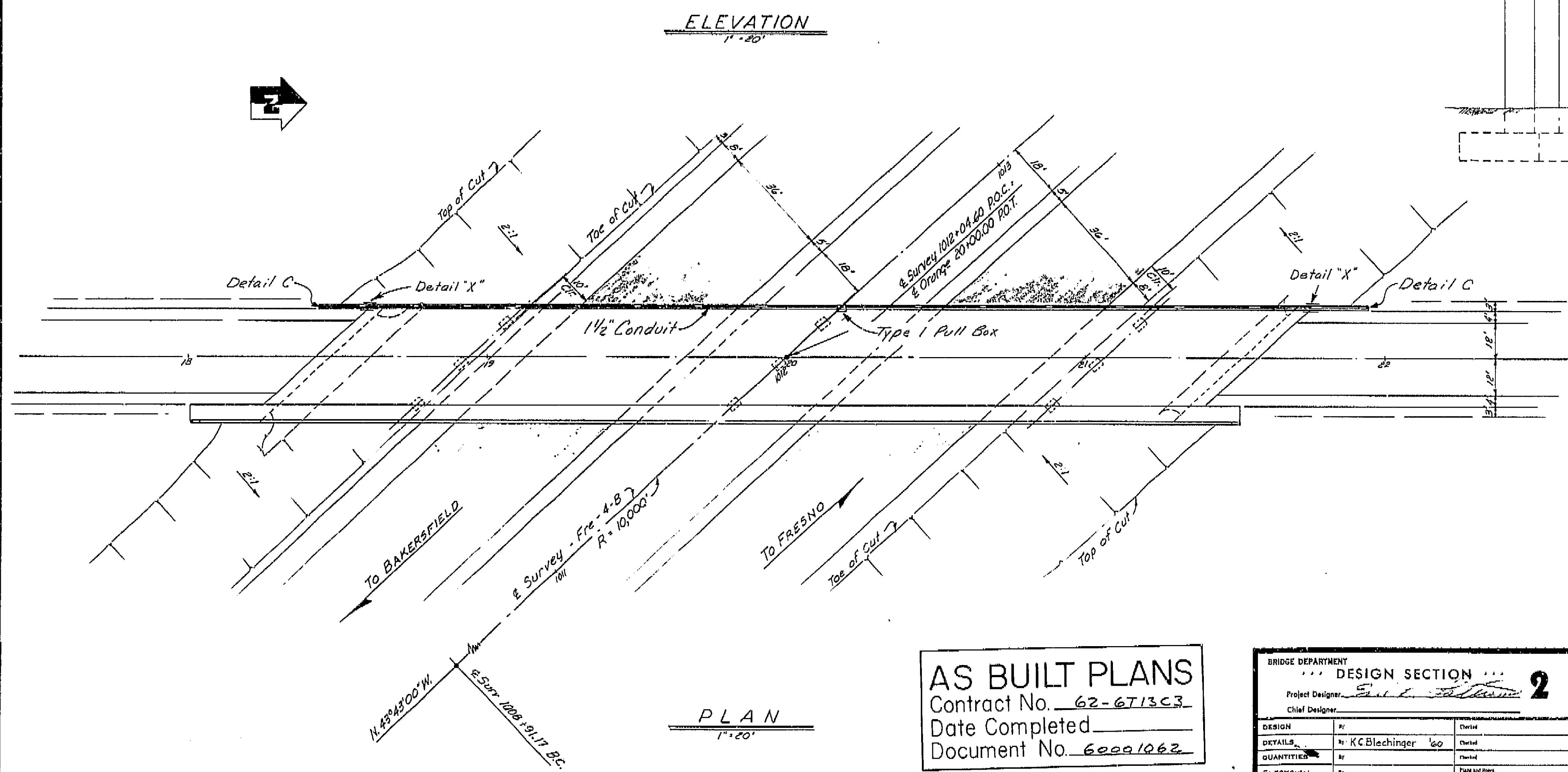
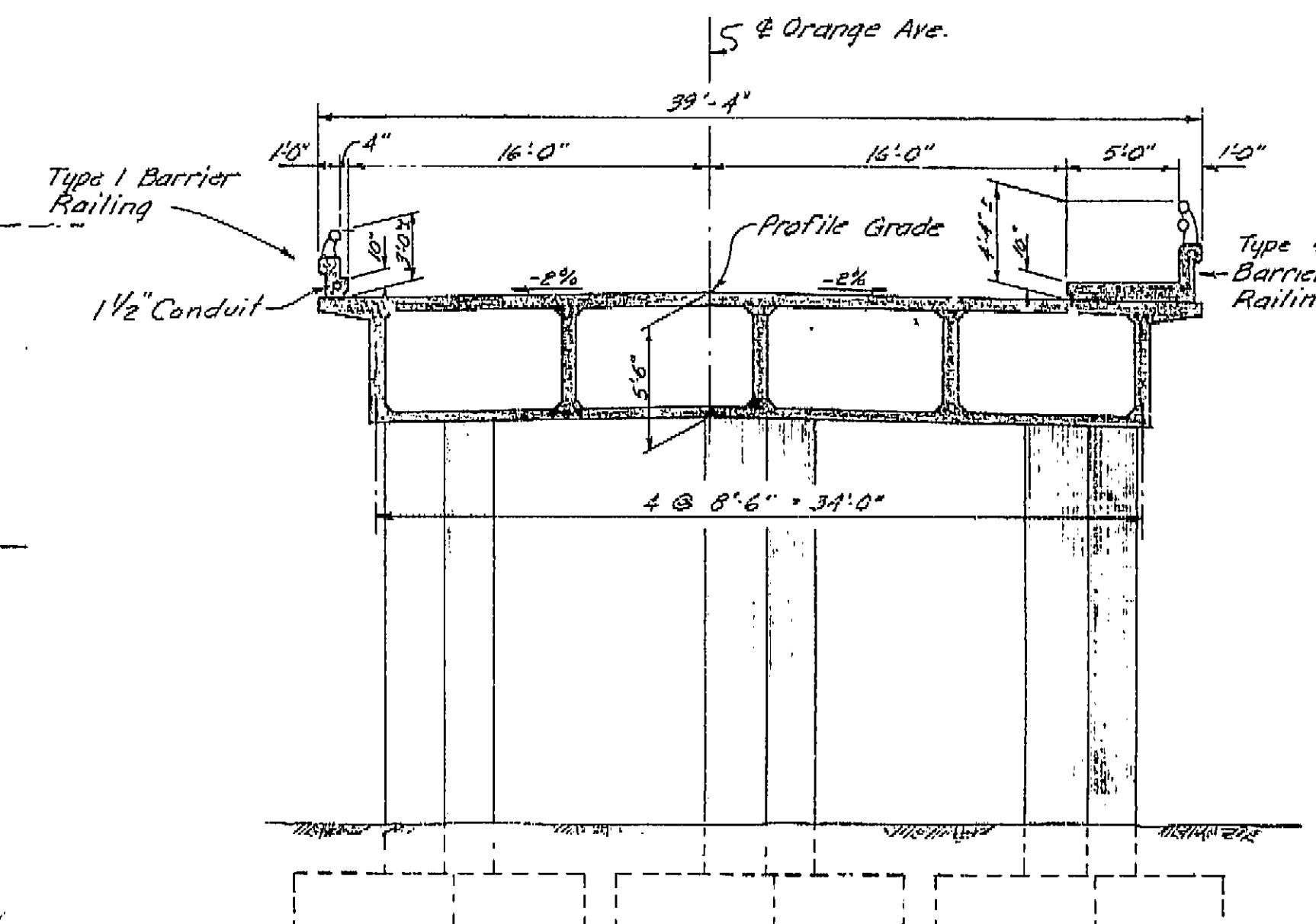
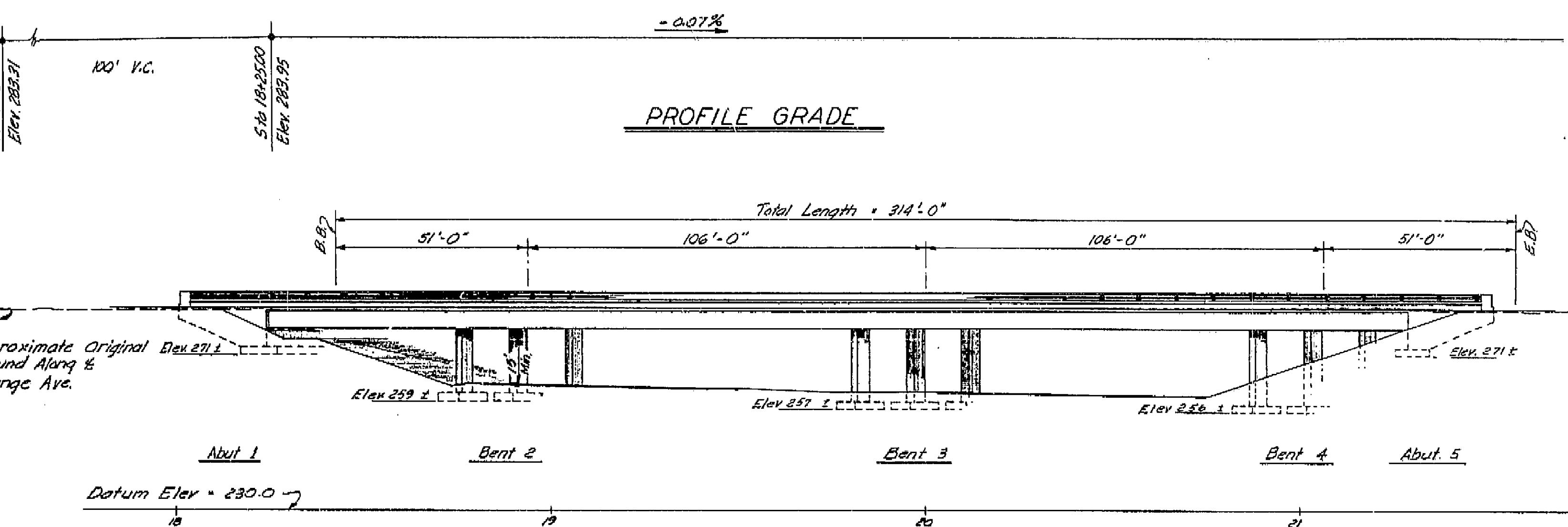
[VI] [Frc] 99

0-005-215)
F-005-215)FED. ROAD DIV. NO. STATE F. A. PROJECT NO. WORKS NO. TOTAL SHEETS
7 CALIF. 232 424DIST. COUNTY MILE S. SECTION ELEV. TOTAL SHEETS
44-FRE 44-13-03-03-03 (3 sheets)

FRED MALL DISTRICT ENGINEER

DATE APPROVED: AUGUST 28, 1995

KOMM

TYPICAL SECTIONNote: This plan accurate for
highway lighting only.

For additional notes see Sheet No. ES-7-4

AS BUILT PLANS
Contract No. 62-6713C3
Date Completed _____
Document No. 60001062

PLAN

1'-0"

PROJECT ENGINEER	DATE	DESIGN ENGINEER	DATE	APPROVAL RECOMMENDED BY	DATE
O. Schaefer	10/1/95	K. C. Blechinger	10/1/95	J. W. Taylor	10/1/95

BRIDGE DEPARTMENT
DESIGN SECTION 2

Project Designer	<i>J. W. Taylor</i>
Chief Designer	
DESIGN	Mr. K. C. Blechinger '90
DETAILS	Mr. K. C. Blechinger '90
QUANTITIES	Mr. K. C. Blechinger '90
ELECTRICAL	Mr. K. C. Blechinger '90

Approval Recommended by _____
Engineering Dept. _____ Civil Eng. License No. _____

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

ORANGE AVENUE OVERCROSSING
LOCATED ABOUT 1.5 MILES SOUTHEAST OF THE SOUTH
CITY LIMIT OF FRESNO

LIGHTING - PLAN

SCALE: AS NOTED

BRIDGE 42-211

FILE DRAWING C-6738-13

Disregard prints bearing earlier numbers → PREL. DRAWING NO. P- 6738-1

464

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AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE _____ SIGNATURE _____ TITLE _____

AS BUILT PLANS

Contract No. 62-6713c3
Date Completed

Document No. 60001062

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AS BUILT PLANS
 Contract No. 62-6715C3
 Date Completed _____
 Document No. 60001062

SECTION A-A DOUBLE RAIL POST

SECTION B-B

SECTION C-C

SECTION D-D

SECTION E-E

SECTION F-F

SECTION G-G

SECTION RAIL CONNECTION

SECTION H-H

SECTION I-I

SECTION J-J

SECTION K-K

SECTION L-L

SECTION M-M

SECTION N-N

SECTION O-O

SECTION P-P

SECTION Q-Q

SECTION R-R

SECTION S-S

SECTION T-T

SECTION U-U

SECTION V-V

SECTION W-W

SECTION X-X

SECTION Y-Y

SECTION Z-Z

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

SECTION GG-GG

SECTION HH-HH

SECTION II-II

SECTION JJ-JJ

SECTION KK-KK

SECTION LL-LL

SECTION MM-MM

SECTION NN-NN

SECTION OO-OO

SECTION PP-PP

SECTION QQ-QQ

SECTION RR-RR

SECTION SS-SS

SECTION TT-TT

SECTION UU-UU

SECTION VV-VV

SECTION WW-WW

SECTION XX-XX

SECTION YY-YY

SECTION ZZ-ZZ

SECTION AA-AA

SECTION BB-BB

SECTION CC-CC

SECTION DD-DD

SECTION EE-EE

SECTION FF-FF

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SECTION JJ-JJ

SECTION KK-KK

SECTION LL-LL

SECTION MM-MM

SECTION NN-NN

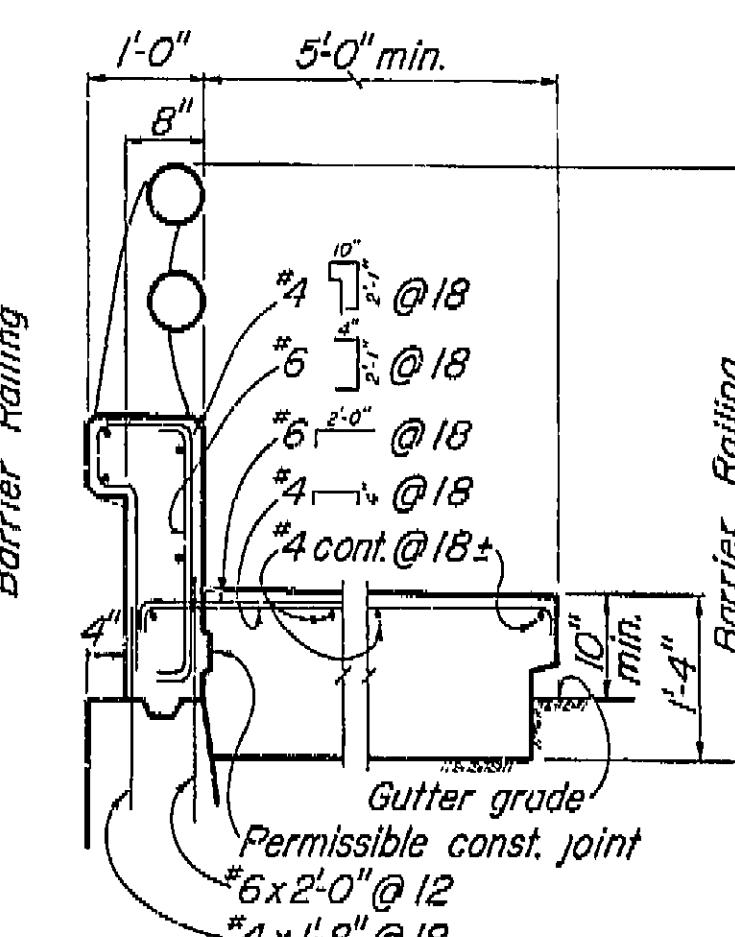
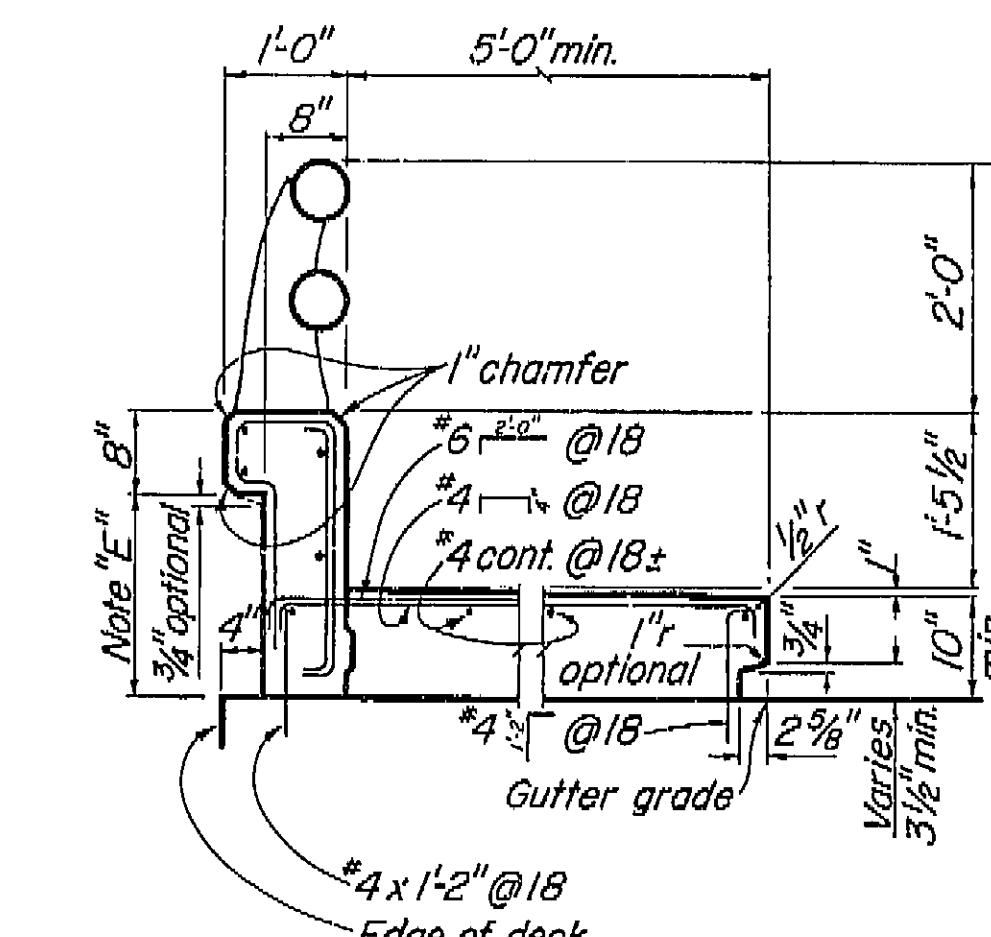
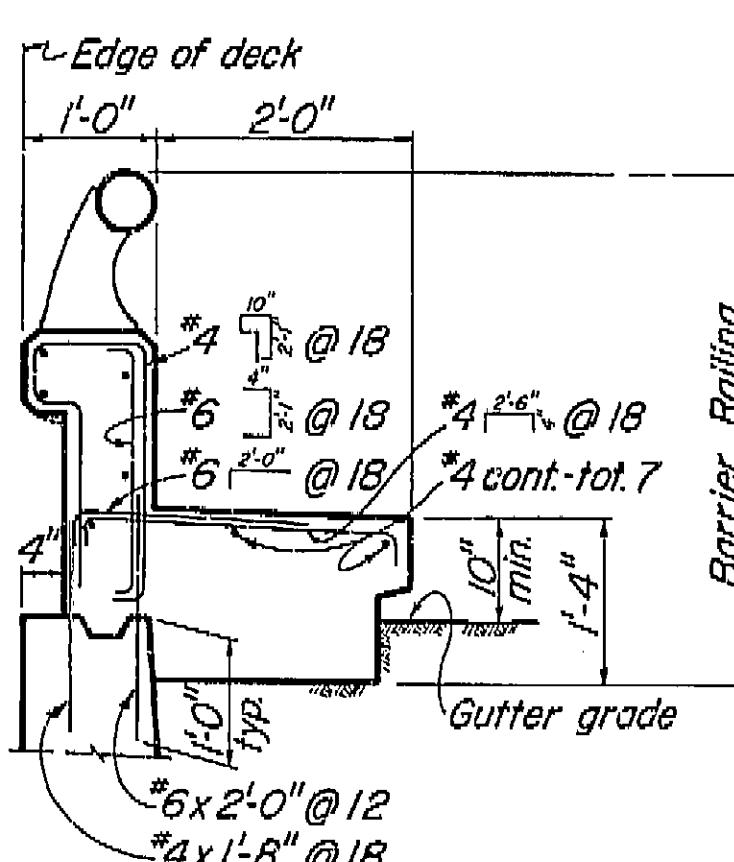
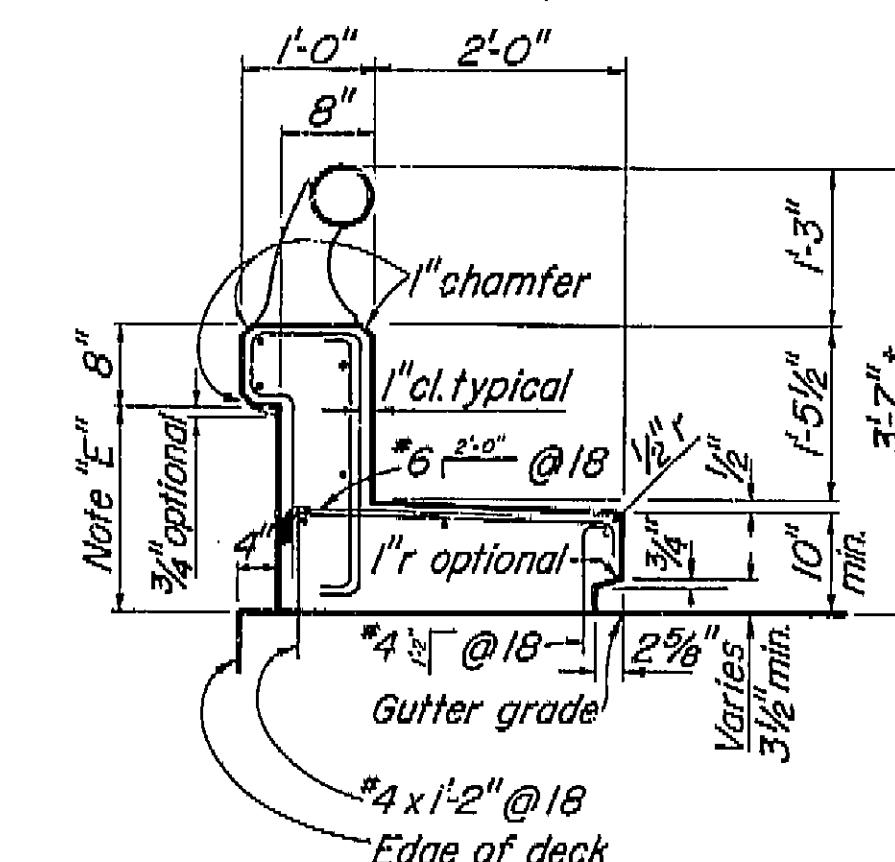
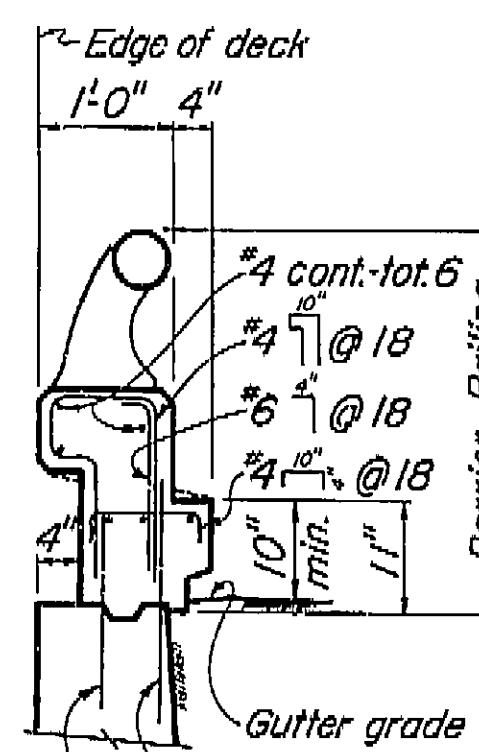
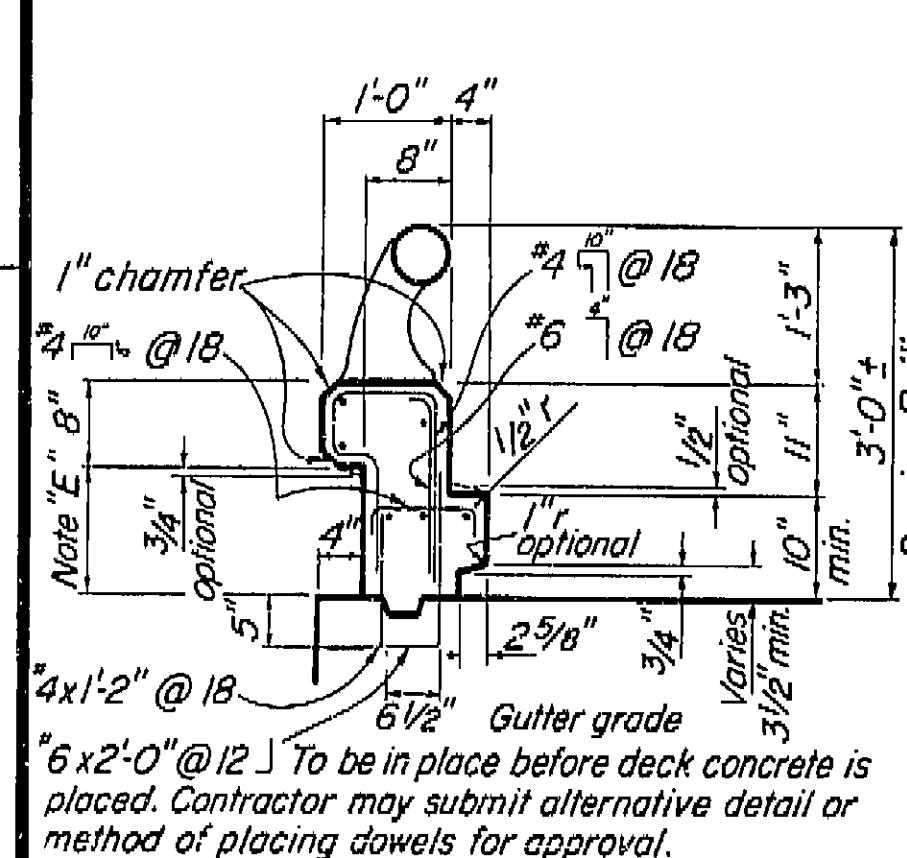
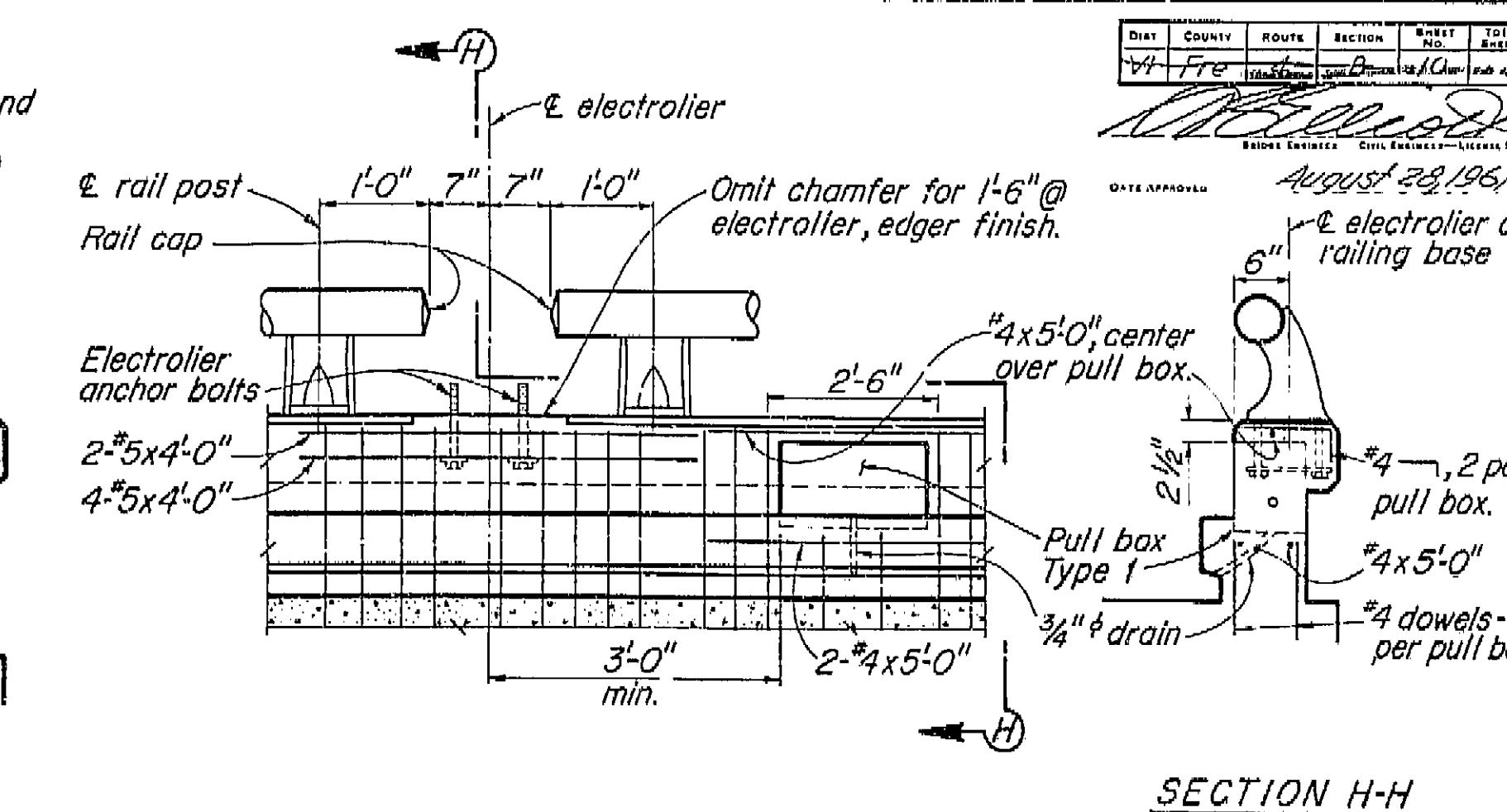
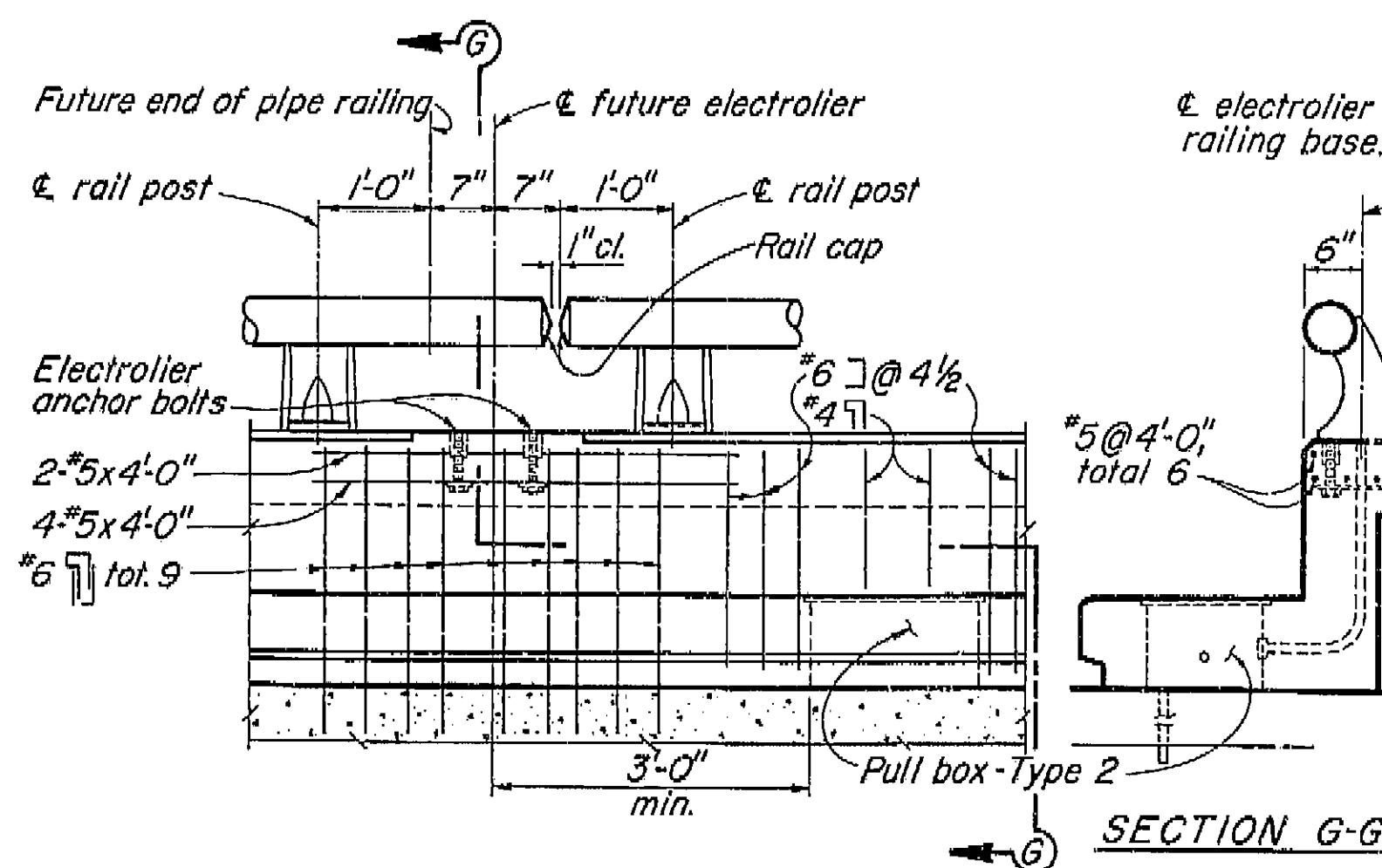
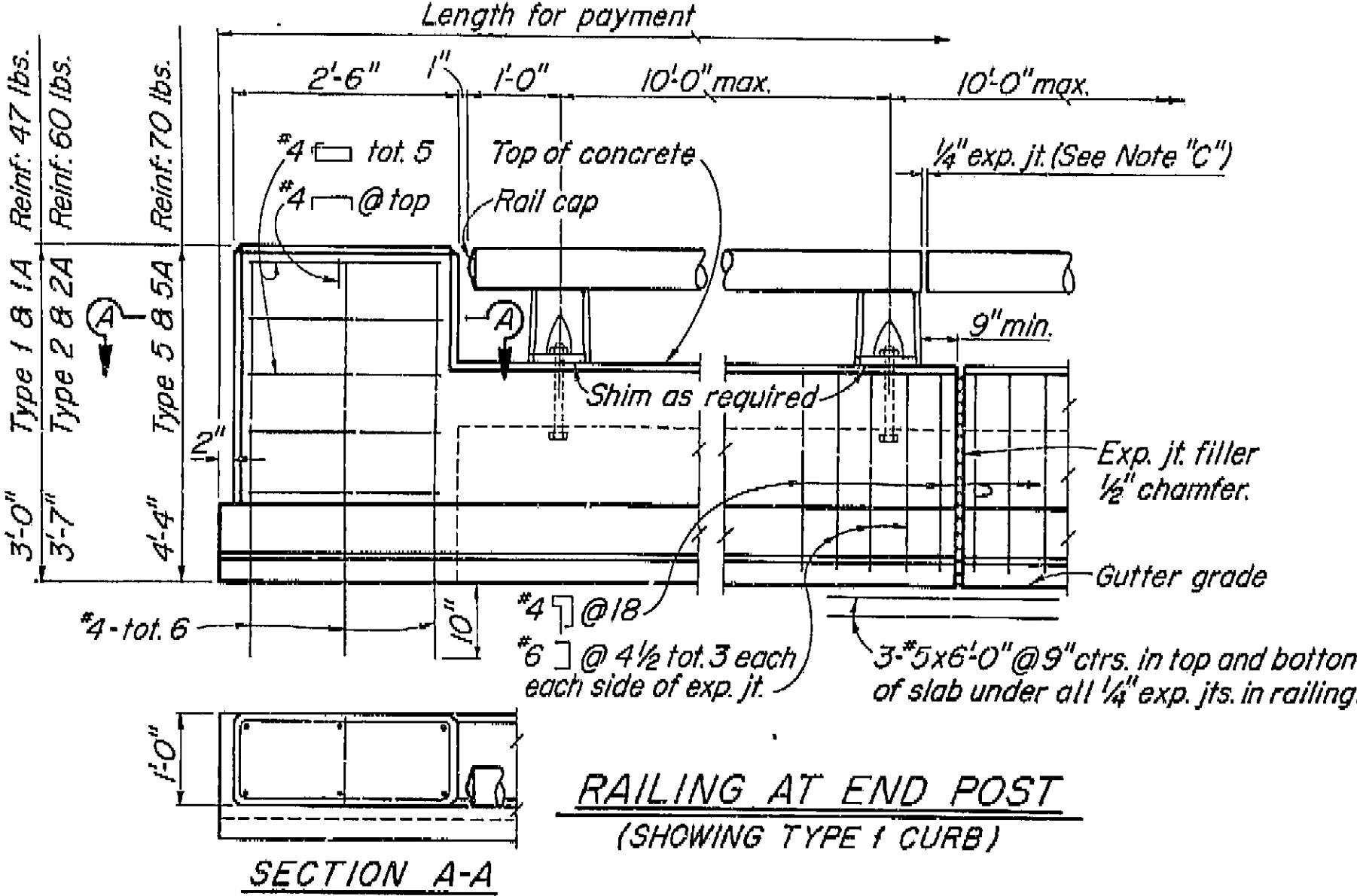
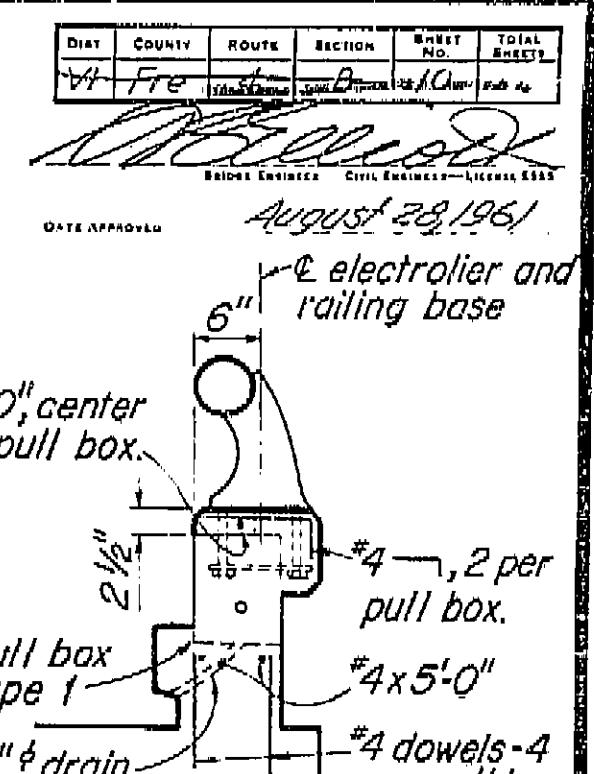
SECTION OO-OO

<img alt="Technical drawing of a rail connection detail. It shows a side view of a rail cap with a 4 7/8" dia.

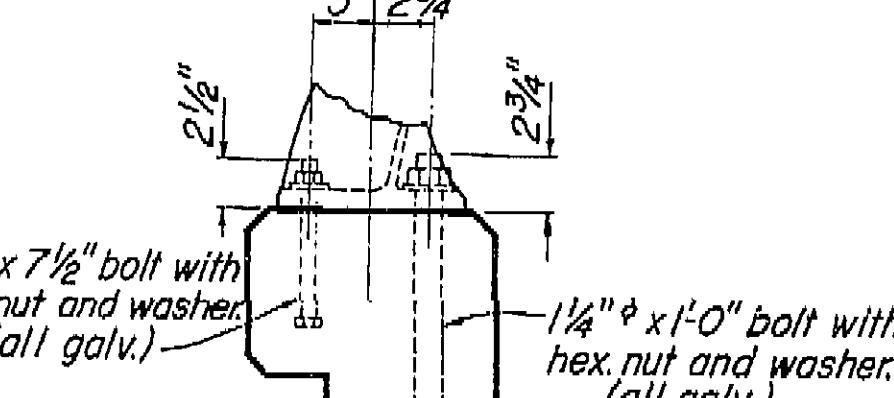
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UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE _____ SIGNATURE _____ TITLE _____

LVI Fre 99

4005-2161
4005-2151FED. ROAD STATE F & PROJECT NO. SHEET TOTAL
7 CALIF. 229 424TYPE 1
Conc. 1.61 cu. ft./lin.ft.
Reinf. 11.8 lbs./lin.ft.TYPE 1A
Conc. 1.61 cu. ft./lin.ft.
Reinf. 12.0 lbs./lin.ft.TYPE 2
Conc. 3.43 cu. ft./lin.ft.
Reinf. 14.7 lbs./lin.ft.TYPE 2A
Conc. 4.30 cu. ft./lin.ft.
Reinf. 17.3 lbs./lin.ft.TYPE 5
Conc. 6.10 cu. ft./lin.ft.
Reinf. 17.2 lbs./lin.ft.
Conc. 0.84 cu. ft./lin.ft.
Reinf. 2.1 lbs./lin.ft.TYPE 5A
Conc. 8.35 cu. ft./lin.ft.
Reinf. 19.7 lbs./lin.ft.
Conc. 1.34 cu. ft./lin.ft.
Reinf. 2.1 lbs./lin.ft.

TYPICAL CURB AND RAIL SECTIONS



AS BUILT PLANS
Contract No. 62-6713C3
Date Completed _____
Document No. 60001062

RAIL POST ANCHOR BOLT DETAIL
Scale: 1/2" = 1'-0"

Note: A. Railing shall conform to horizontal and vertical alignment.
B. Posts shall be normal to railing.
C. Curb and wall exp. jts. to be located at all deck joints, at piers or bents and at uniform spacing (40' max.) between those specified. Joint size to be 1/4" min. and increased to match deck joints.
D. Construct 3" deep x 12" wide overflow scupper 2" above deck at low points in grade.
E. Dimension will vary with cross-slope of deck.
F. Walls are to be backfilled before railing is placed.

G. Clearance to reinforcing steel in curb and railing to be 1".

BRIDGE DEPARTMENT DESIGN SECTION	
Section Supervisor	W. J. DeGarmo
DESIGN	By E. E. Latham
DETAILS	By L. E. Lee
QUANTITIES	By E. E. Latham
Planned	

10/60

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

ORANGE AVENUE OVERCROSSING

BARRIER RAILING SHEET 1

Except as noted
SCALE 3/4" = 1'-0" BRIDGE 42-211 FILE XS-9-63 DRAWING C-6738-10

Disregard prints bearing earlier numbers → PREL. DRAWING NO. P-6738-64

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DATE _____ SIGNATURE _____ TITLE _____

V1 Fri 99

4006-2(G)
F-006-2(G)
7 CALIF. 226 422

DATE	COUNTY	ROUTE	SECTION	BUCK	TOTAL
4/1/99	1	1	1	1	1

Signature
DATE APPROVED: AUGUST 28 1991

